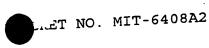
COPY FOR CONTINUING



APPLICATION AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

		GENES DETERMINING CELLULAR SENESCENCE IN YEAST
	the s	specification of which (check one)
Ħ H	[]	is attached hereto.
	[x]	was filed on <u>February 28, 1995</u> as Application Serial No. <u>08/396,001</u> and was amended on (if applicable).
	cont	I hereby state that I have reviewed and understand the ents of the above-identified specification, including the
	know	I acknowledge the duty to disclose information which is n by me to be material to patentability as defined in 37
	Unit	I hereby claim foreign priority benefits under Title 35, ed States Code, §119 of any foreign application(s) for patent of the states continued below and have also identified

or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Prior Foreign Applicacion(97	Prio:	rity med
PCT/US94/09351 15 08 94 (Number) (Country) (Day/Month/Year filed)	[X] Yes	[] No
(Number) (Pay/Month/Year filed)	[] Yes	[] No
(Number) (Country) (Day/Month/Year filed)	[] Yes	[]

I hereby claim the benefit under Title 35, United States Code, \$120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of application in the manner provided by the first paragraph of Title 35, United States Code, \$112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

International		Pending
PCT/US94/09351 (Application Serial No.)	08/15/94 (Filing date)	(Status, patented, pending, abandoned)
08/107,408 (Application Serial No.)	08/16/93 (Filing date)	Abandoned (Status, patented, pending, abandoned)
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As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

David E. Brook James M. Smith Leo R. Reynolds Richard A. Wise Patricia Granahan Mary Lou Wakimura Thomas O. Hoover Alice O. Carroll	Registration No.	28,043 20,884 18,041 32,227 31,804 32,470

all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173;

Send correspondence to: Patricia Granahan, Esq.

Hamilton, Brook, Smith & Reynolds, P.C.

Two Militia Drive, Lexington, Massachusetts 02173

Direct telephone calls to: Patricia Granahan, Esq.

(617) 861-6240



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the imprisonment, or both, under Section 1001 of Title 18 of the imprisonment code and that such willful false statements may United States Code and that such willful false statements may be imprisoned the validity of the application or any patent issued thereon.

rull name of sole	
or first inventor I	eonard P. Guarente
Inventor's	Date
Residence	72 Goodnough Road
	Chestnut Hill, MA 02167
Citizenship	JSA
Citizenship Post Office AddressS	Same as Above
	*
Full name of second jo	Nicapor Austriaco
inventor, if any	NICATION INC.
Second Inventor 5	Date
cionature	30-7110
Residence	Somerville, MA 02144
	-1 11 in in or
Citizenship_ Post Office Address	Same as Above
Post Office Address	Jame G
Full name of third joinventor, if any	James Claus / 12 195
inventor, if any Third Inventor's	nes 4. Plans Date 6/2/95
inventor, if any Third Inventor's	nest. Claus Date 6/2/95
inventor, if any Third Inventor's Signature Residence Bexley Hal	Date 6/2/95 1. Apt. 112 1. Apt. Avenue, Cambridge, MA 02139
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inventor, if any Third Inventor's Signature Residence Bexley Hal 46 Massach Citizenship Post Office Address Full name of fourth j	Date 6/2/95 1, Apt. 112 usetts Avenue, Cambridge, MA 02139 USA Same as Above joint Francesca Cole
inventor, if any Third Inventor's Signature Residence Bexley Hal 46 Massach Citizenship Post Office Address Full name of fourth inventor, if any Fourth Inventor's	Date 6/2/95 1, Apt. 112 usetts Avenue, Cambridge, MA 02139 USA Same as Above joint Francesca Cole
inventor, if any Third Inventor's Signature Residence Bexley Hal 46 Massach Citizenship Post Office Address Full name of fourth inventor, if any Fourth Inventor's Signature	Date 6/2/95 1, Apt. 112 usetts Avenue, Cambridge, MA 02139 USA Same as Above joint Francesca Cole Date Date Date
inventor, if any Third Inventor's Signature Residence Bexley Hal 46 Massach Citizenship Post Office Address Full name of fourth inventor, if any Fourth Inventor's Signature Residence	Date 6/2/95 1. Apt. 112 usetts Avenue, Cambridge, MA 02139 USA Same as Above joint Francesca Cole Date 108 Gainesborough Street, Apt. 205W Boston, MA 02115
inventor, if any Third Inventor's Signature Residence Bexley Hal 46 Massach Citizenship Post Office Address Full name of fourth inventor, if any Fourth Inventor's Signature Residence	Date 6/2/95 1, Apt. 112 usetts Avenue, Cambridge, MA 02139 USA Same as Above joint Francesca Cole Date 108 Gainesborough Street, Apt. 205W Boston, MA 02115
inventor, if any Third Inventor's Signature Residence Bexley Hal 46 Massach Citizenship Post Office Address Full name of fourth inventor, if any Fourth Inventor's Signature	Date 6/2/95 1, Apt. 112 usetts Avenue, Cambridge, MA 02139 USA Same as Above joint Francesca Cole Date 108 Gainesborough Street, Apt. 205W Boston, MA 02115

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

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	the specification of which (check one)
y T	[] is attached hereto.
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Prior Foreign Application(s)

Prior Foreign Application(s)	Prio: Clai	
PCT/US94/09351 15 08 94 (Number) (Country) (Day/Month/Year filed)	[X] Yes	[] No
(Number) (Day/Month/Year filed)	[] Yes	[] No
(Number) (very filed)	[] Yes	[] No
(Number) (Country) (Day/Month/fear Iffea,		



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	-0/75/01	Pending
PCT/US94/09351 (Application Serial No.)	08/15/94 (Filing date)	(Status, patented, pending, abandoned)
	08/16/93	Abandoned
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David E. Brook James M. Smith Leo R. Reynolds Richard A. Wise Patricia Granahan Mary Lou Wakimura Thomas O. Hoover	Registration No. 22,592 Registration No. 28,043 Registration No. 20,884 Registration No. 18,041 Registration No. 32,227 Registration No. 31,804 Registration No. 32,470 Registration No. 33,542
Alice O. Carroll	Registration No. 33,542

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Direct telephone calls to: Patricia Granahan, Esq.
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COPY FOR CONTINUING

APPLICATION

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Full name of sole	n Cuarente	
or first inventor	Leonard P. Guarente	
Inventor's		
Signature	- Pond	
Residence	72 Goodnough Road Chestnut Hill, MA 02167	
Citizenship	USA Same as Above	
Post Office Address_	Same as They	
Full name of second	ioint	
Full name of second	Nicanor Austriaco	
Second Inventor's		
Signature	Date	
Residence	54 Boston Avenue	
Residence	Somerville, MA 02144	
Citizenship	Philipines	
Citizenship Post Office Address_	Same as Above	
FOSC OZZZOC		
Full name of third j	joint	
£	lames (aus	
Third Inventor's	Date	
Signature	77 7 112	
Residence <u>Bexley Ha</u>	DateDateDate	
46 Massac	Chusetts Avenue, campage	
Citizenship_ Post Office Address	Same as Above	
Post Office Address	Same as Above	
Fourth	ioint	
Full name of fourth	Francesca Cole	
inventor, if any	7 11 The 12 /	7
Fourth Inventor 5	MW Orcas of late Date	<u>/ 3</u>
Signature/	108 Gainwsborough Street, Apt. 2050	<u> </u>
Residence	Date 5/22/108 Gain Scorough Street, Apt. 2051 Boston, MA 02115	
Citizenship	500 <u>001</u>	
Post Office Address	Same as Above	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE COPY FOR APPLICATION

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	which a patent is sought on the
	GENES DETERMINING CELLULAR SENESCENCE IN YEAST
	GENES B2-
	the specification of which (check one)
# U M	[] is attached hereto.
	[X] was filed on <u>February 28, 1995</u> as Application Serial No. <u>08/396,001</u> and was amended on (if applicable).
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Prior Foreign Application(s)

Prior Foreign Application(SI	Prio: Clai	
PCT/US94/09351 15 08 94 (Country) (Day/Month/Year filed)	[X] Yes	[] No
(Number) (Country) (Day) (Number) (Year filed)	[] Yes	[] No
(Mumber) (com z	[] Yes	[] No
(Number) (Country) (Day/Month/Year filed)		

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111002		
/ a. / 0.03 E.1	08/15/94	Pending
PCT/US94/09351	(Filing date)	(Status, patented,
(Application Serial No.)	(111111)	pending, abandoned)
	08/16/93	Abandoned
08/107,408	08/16/33	(Status, patented,
(Application Serial No.)	(Filing date)	pending, abandoned)
(Apprioaction		pending, desired

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David E. Brook James M. Smith Leo R. Reynolds Richard A. Wise Patricia Granahan Mary Lou Wakimura Thomas O. Hoover Alice O. Carroll	Registration Registration Registration Registration Registration Registration Registration Registration	No. No. No. No. No.	28,043 20,884 18,041 32,227 31,804 32,470
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all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173;

and
Send correspondence to: <u>Patricia Granahan, Esq.</u>
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11 name of sole	Leonard P. Guarente
or first inventor_	Leonard 2.
ventor's	Date 6/13/55
Signature	72 Goodnough Road
sidence	Chestnut Hill, MA 02167
tizenship	USA Company Above
itizenship ost Office Address	Same as Above
,	tulme
ull name of second	joint Nicanor Austriaco, Jr. Nata (2/3/3/
inventor, if any	NICAMOI Masse
econd Inventor's	0/11/21/11/dDate
Signature /////	Nicanor Austriaco, garante Date Date 54 Boston Avenue
esidence	54 Boston Avenue Somerville, MA 02144
	Philipines
citizenship Post Office Address_	Came as Above
Post Office Address_	Same as
و المناسبة	ioint
Full name of third	James Claus
inventor, if any-	oano-
inventor, if any_ Third Inventor's	Date
inventor, if any_ Third Inventor's	Date
inventor, if any_ Third Inventor's Signature_ Residence <u>Bexley H</u>	DateDate
inventor, if any_ Third Inventor's Signature_ Residence <u>Bexley H</u>	DateDate
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inventor, if any_ Third Inventor's Signature_ Residence	DateDate
inventor, if any_ Third Inventor's Signature Residence Bexley H 46 Massa Citizenship Post Office Address Full name of fourth	Date
inventor, if any	Date
inventor, if any	Date [all, Apt. 112] chusetts Avenue, Cambridge, MA 02139 USA [a Same as Above] [a joint Francesca Cole Date Apt. 205W]
inventor, if any	Date [all, Apt. 112] chusetts Avenue, Cambridge, MA 02139 USA [a Same as Above] [a joint Francesca Cole Date Apt. 205W]
inventor, if any_ Third Inventor's Signature_ Residence	Date all, Apt. 112 chusetts Avenue, Cambridge, MA 02139 USA Same as Above point Francesca Cole Date 108 Gainesborough Street, Apt. 205W Boston, MA 02115
inventor, if any	Date all, Apt. 112 chusetts Avenue, Cambridge, MA 02139 USA Same as Above point Francesca Cole Date 108 Gainesborough Street, Apt. 205W Boston, MA 02115

COPY FOR CONTINUING APPLICATION

Full name of fifth join inventor, if any Fifth Inventor's Signature Residence	Brian Kennedy 16 Laurel Street Arlington, MA 02/74	Date 6/13/55
Citizenship_ Post Office Address	USA Same as Above	